

Distributed Systems

COMP90015 2019 Semester 1
Tutorial 02

Q1. Define and briefly explain each of the following distributed system challenges:

- Concurrency
- Heterogeneity
- Failure Handling
- Openness
- Security
- Scalability
- Transparency

Q2. Briefly explain the difference between a client-server architecture and a peer-to-peer architecture.

Q3. Briefly explain each of the following distributed system architecture variations, giving also a reason or a benefit of its use:

- Services provided by multiple servers
- Proxy servers and caches
- Mobile code and Mobile Agents
- Network computers
- Thin clients
- Tiered Architecture

Questions?